Amendments to the Claims

Please amend claims 1 and 9-16. Please add new claims 17-19. The currently pending claims after amendment are listed below.

1. (Currently Amended) A method for analyzing user behavior in a man-machine interface of a data processing system in which user action is tracked, characterized by the steps of:

(a) defining at least one success element associated with user navigation within said man-machine interface occurring during a user session,

(b) storing user navigation information from a plurality of said user sessions, said user navigation information being associated with said at least one success element and reflecting the user navigation behavior within said man-machine interface occurring during said plurality of said user sessions,

c) correlating, within said user navigation information, said at least one success element to ~~a respective number of~~ user navigation ~~information~~ behavior within said man-machine interface occurring during said plurality of said user sessions, and

d) performing a statistical analysis on a plurality of different sets of navigation information collected in respective different user sessions.

2. (Original) The method according to claim 1 in which user navigation information is collected from user navigation when visiting a Website.

3. (Original) The method according to claim 1, further comprising the step of graphically representing results of said statistical analysis in a graph-like form.

4. (Original) The method according to claim 1, further comprising the step of filtering analysis results according to one or more success elements.

5. (Original) The method according to claim 1 in which said stored user navigation information comprises:

a) a success element definition,

b) location information associated with said success element,

c) time information associated with a user action related to said success element, and

d) session information identifier which allows to identify different users

6. (Original) The method according to claim 1 in which user navigation information is collected from user navigation in a user application program.

7. (Original) The method according to claim 6, further comprising the step of:
after a predetermined level of collected navigation data has been achieved, changing the man-machine interface such that user preferences are displayed in an emphasized way.

8. (Original) The method according to claim 6, in which at least parts of the non-preferred rest of said man-machine interface is displayed in a background way.

9. (Currently Amended) A computer-readable program stored on a computer-readable medium, said computer readable program being configured to perform the steps of:

a) defining at least one success element associated with user navigation within said man-machine interface occurring during a user session,

(b) storing user navigation information from a plurality of said user sessions, said user navigation information being associated with said at least one success element and reflecting the user navigation behavior within said man-machine interface occurring during said plurality of said user sessions,

c) correlating, within said user navigation information, said at least one success element to ~~a respective number of~~ user navigation ~~information~~ behavior within said man-machine interface occurring during said plurality of said user sessions, and

d) performing a statistical analysis on a plurality of different sets of navigation information collected in respective different user sessions.

10. (Currently Amended) The computer-readable program of ~~claim 1~~ claim 9 in which user navigation information is collected from user navigation when visiting a Website.

11. (Currently Amended) The computer-readable program of ~~claim 1~~ claim 9, further comprising the step of graphically representing results of said statistical analysis in a graph-like form.

12. (Currently Amended) The computer-readable program of ~~claim 1~~ claim 9, further comprising the step of filtering analysis results according to one or more success elements.

13. (Currently Amended) The computer-readable program of ~~claim 1~~ claim 9 in which said stored user navigation information comprises:

a) a success element definition,

b) location information associated with said success element,

c) time information associated with a user action related to said success element, and

d) session information identifier which allows to identify different users

14. (Currently Amended) The computer-readable program of ~~claim 1~~ claim 9 in which user navigation information is collected from user navigation in a user application program.

15. (Currently Amended) The computer-readable program of ~~claim 6~~ claim 14, further comprising the step of:
after a predetermined level of collected navigation data has been achieved, changing the man-machine interface such that user preferences are displayed in an emphasized way.

16. (Currently Amended) The computer-readable program of ~~claim 6~~ claim 14, in which at least parts of the non-preferred rest of said man-machine interface is displayed in a background way.

17. (New) A method for analyzing user behavior in a web interface, comprising the steps of:

(a) defining at least one success element associated with user navigation of an interface provided by a web site during a user web session, said at least one success element comprising at least one user input indicating successful completion of an operation by a user during said user web session;

(b) storing user navigation information from a plurality of said user web sessions, said user navigation information being associated with said at least one success element and reflecting behavior of a plurality of users navigating within said web site during respective user web sessions; and

(c) analyzing said user navigation information to identify differences between the behavior of users navigating within said web site during a first subset of said plurality of user web sessions and the behavior of users navigating within said web site during user web sessions which are not within said first subset of said plurality of user web sessions, said first subset of said plurality of user web sessions being user web sessions of said plurality of user web sessions for which at least one said success element as defined by said defining step is associated with user navigation of said interface provided by said web site during the respective user web session, said first subset being fewer than all said user web sessions.

18. (New) The method of claim 17, wherein said at least one success element comprises at least one user input indicating successful completion of an on-line purchase by the user during said web session.

19. (New) The method of claim 17, further comprising the step of modifying said interface provided by said web site responsive to said differences identified by said analyzing step.